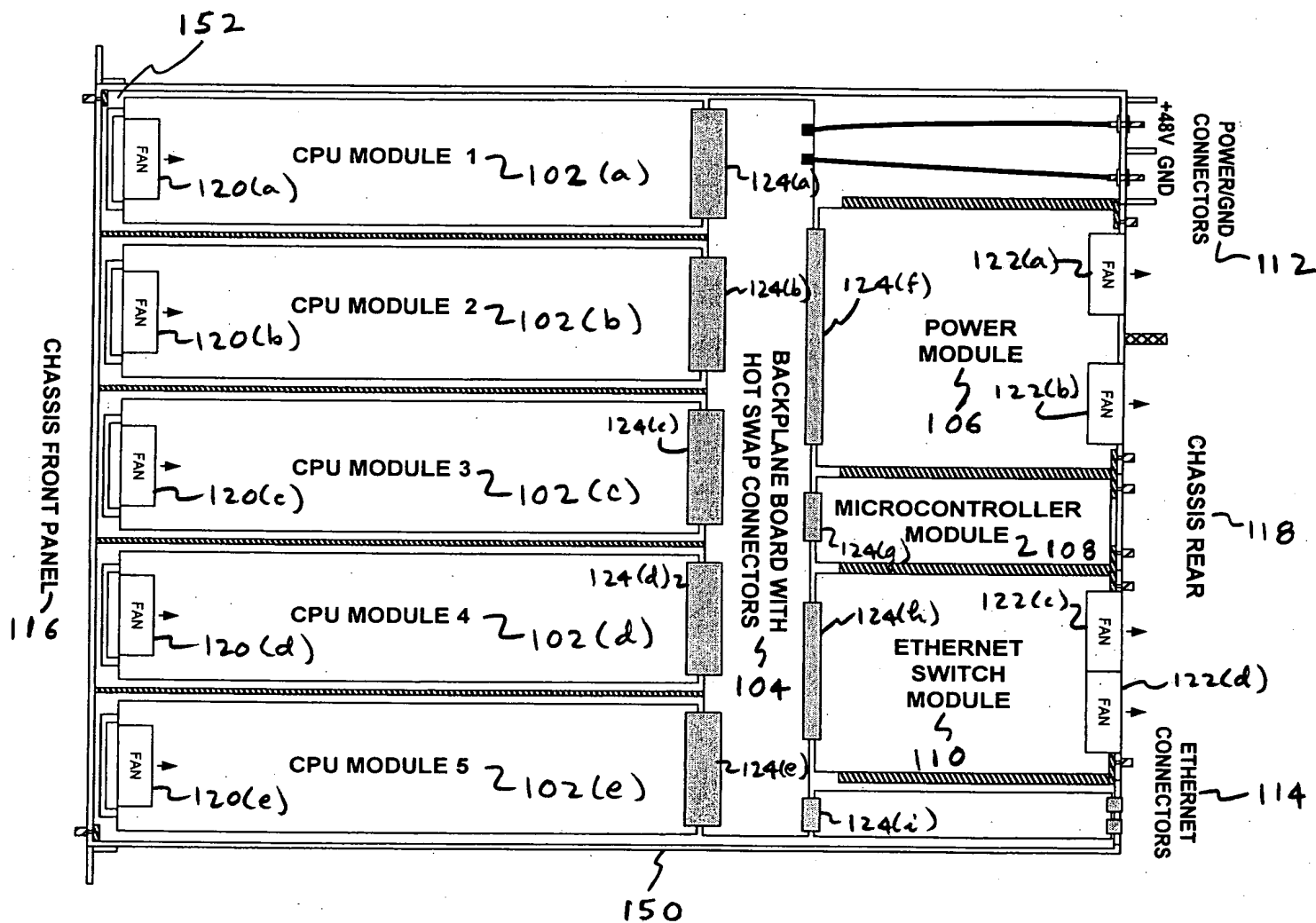
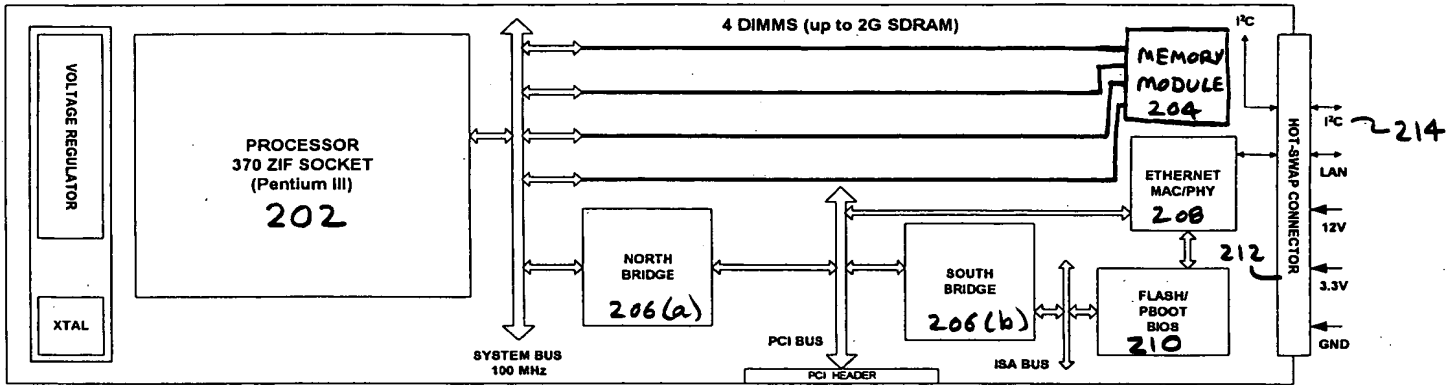


09987917 "111501

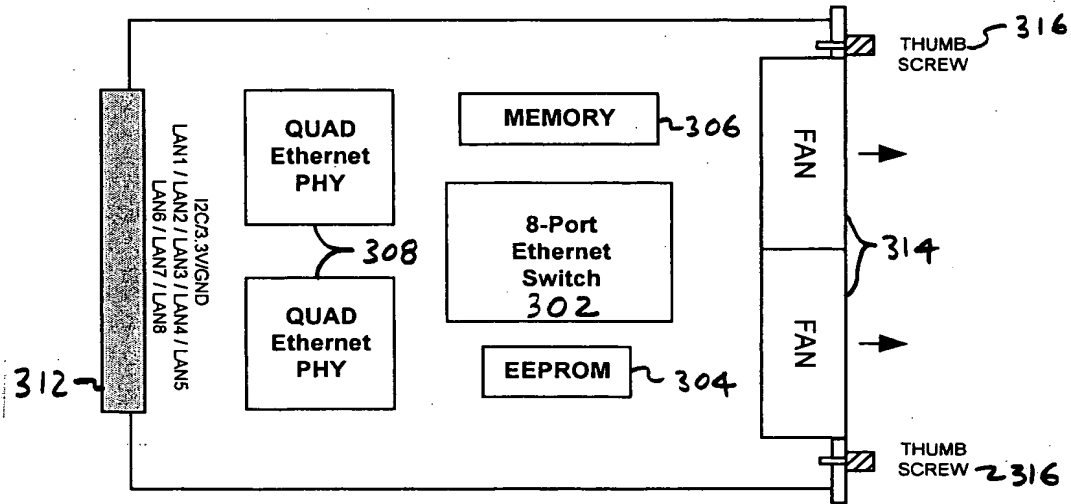


100

FIG. 1



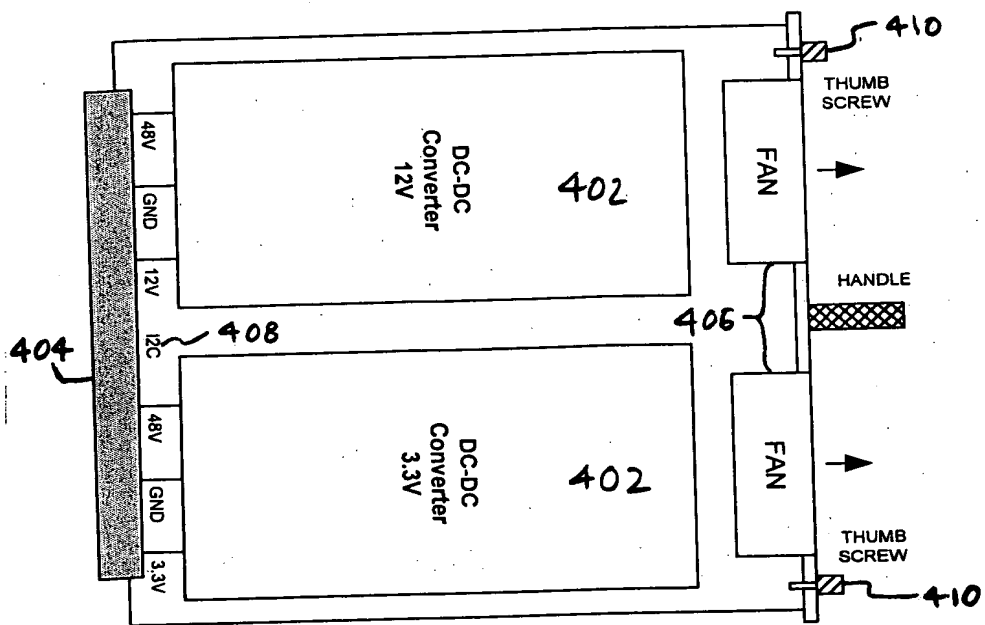
102
FIG. 2



110
FIG. 3

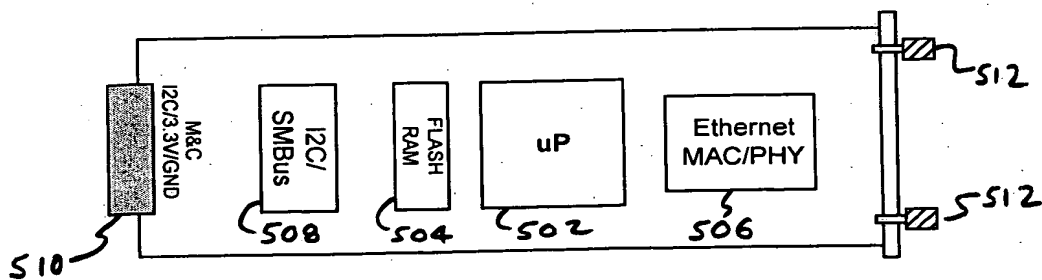
09987917 111501

09987917-11501



106

FIG. 4



108

FIG. 5

Internet Backbone 612

Router ~602

Cluster Network Appliance ~604

Database ~608

Fast Ethernet 606

Fast Ethernet 610

Router ~602

Cluster
Network ~ 604
Appliance

Database

Fast Ethernet

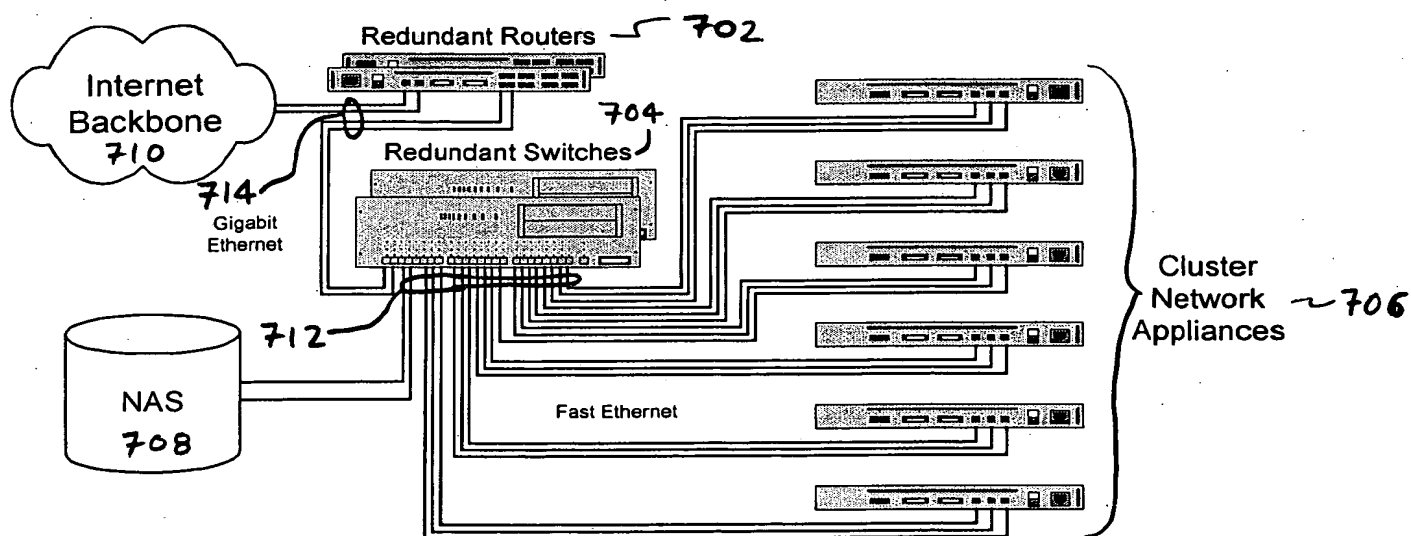
Fast Ethernet

606

510

600

FIG. 6



Redundant Routers $\rightarrow 702$

704

Redundant Switches.

714
Gigabit Ethernet

Gigabit Ethernet

NAS
708

712

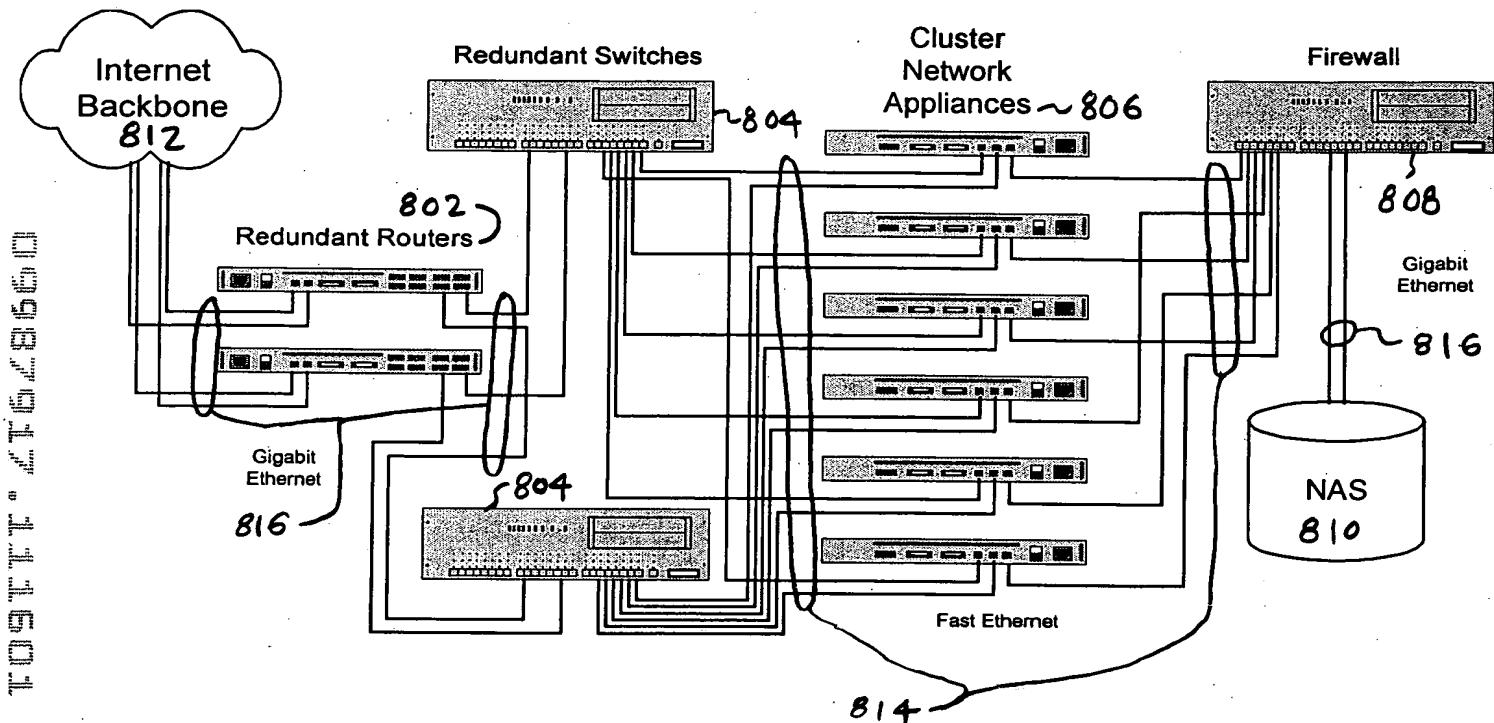
Fast Ethernet

Cluster Network Appliances ~ 706

-706

700

FIG. 7



800

FIG. 8